

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for removing contaminating substances from a carrier material comprising

a) heating an active-ingredient- containing drug, food or cosmetic-containing coating to approximately 40 to 100 °C,

[[a]] b) coating ~~an~~ the heated active-ingredient- containing drug, food or cosmetic coating onto a neutralized carrier material via synchronized rollers, substances within said coating diffusing into and thereby contaminating said carrier material with drug, food or cosmetic contaminating substances,

[[b]] c) drying the coated carrier material to form an active-ingredient-containing drug, food or cosmetic film,

[[c]] d) peeling the dried active-ingredient- containing film off the contaminated carrier material and

[[d]] e) subjecting the contaminated carrier material to a thermal treatment which comprises

i) passing said contaminated carrier material through a thermal treatment zone at a temperature and during a period of time sufficient to remove essentially all of the drug, food or cosmetic contaminating substances from the carrier material to form neutralized carrier material, and

ii) feeding the removed contaminating substances to a thermal after-burning using controlled air circulation, and

[[e]] f) providing the neutralized carrier material to said coating step,

wherein said thermal treatment is performed at a temperature of approximately 80 °C and the period of time sufficient to remove essentially all of the undesired substances from the carrier material is approximately 0.5 to 6 minutes and said carrier material is supplied on a reel,

and said carrier material is paper, a polymer or a composite material composed of paper, polymer or a thin metal foil or polymer and a thin metal foil.

2. (Canceled)

3. (Previously Presented) A method according to claim 6, wherein said carrier material is paper, a polymer or a composite material composed of paper, polymer or a thin metal foil or polymer and a thin metal foil.

4. (Canceled)

5. (Currently Amended) A method for removing contaminating substances from a carrier material comprising

a) heating an active-ingredient- containing drug, food or cosmetic aqueous coating to approximately 40 to 100 °C,

[[a]] b) coating an the heated active-ingredient- containing drug, food or cosmetic coating comprising an aqueous coating composition onto carrier material via synchronized rollers, substances within said aqueous coating composition diffusing into and thereby contaminating said carrier material,

[[b]] c) drying the coated carrier material to form an active-ingredient-containing drug, food or cosmetic film,

[[c]] d) peeling the dried active-ingredient- containing film off the contaminated carrier material and

[[d]] e) subjecting the drug, food or cosmetic contaminated carrier material to a thermal treatment comprising

i) passing said contaminated carrier material through a thermal treatment zone at a temperature and during a period of time sufficient to remove essentially all of the drug, food or cosmetic contaminating substances from the carrier material and

ii) feeding the removed contaminating substances to a thermal after-burning using controlled air circulation.

6. (Currently Amended) A method for removing contaminating substances from a carrier material comprising

a) heating an active-ingredient- containing drug, food or cosmetic-containing coating to approximately 40 to 100 °C,

[[a]] ~~b)~~ coating ~~an~~ the heated active-ingredient-containing drug, food or cosmetic coating onto carrier material via synchronized rollers, active ingredients, adjuvants, flavors, or fragrances within said coating diffusing into and thereby contaminating said carrier material,

[[b]] c) drying the coated carrier material to form a drug-containing film, confectionary-containing film, food -containing film or cosmetics-containing film,

[[c]] d) peeling the dried film off the contaminated carrier material and

[[d]] e) subjecting the contaminated carrier material to a thermal treatment comprising

i) passing said contaminated carrier material through a thermal treatment zone at a temperature and during a period of time sufficient to remove essentially all of the contaminating substances from the carrier material and

ii) feeding the removed contaminating substances to a thermal after-burning using controlled air circulation.

7. (Previously Presented) A method according to Claim 1, said method further comprising

optionally cooling the treated carrier, and

coating the treated and optionally cooled carrier,

wherein said thermal treatment is imparted in a drying tunnel.

8. (Previously Presented) A method according to Claim 1, wherein said thermal treatment consists of an infra red heat treatment.

9. (New) A method according to Claim 5, said method further comprising taking the thermally treated carrier material up on a reel.

10. (New) A method according to Claim 6, said method further comprising taking the thermally treated carrier material up on a reel.